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031088 U.S. PTO
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Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

New U.S. Patent Application
Title: **TURN-ON-EFFICIENT BIPOLAR STRUCTURES**
WITH DEEP N-WELL FOR ON-CHIP ESD PROTECTION
Inventors: Ming-Dou KER and Che-Hao CHUANG

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application - 38 pages, including 5 independent claims and 36 claims total.
2. Drawings - 14 sheets of drawings (Figures 1-14).
3. Declaration and Power of Attorney - 2 pages.
4. Recordation Form Cover Sheet and Assignment to Industrial Technology Research Institute - 2 pages.
5. Applicant claims the right to priority based on Provisional Patent Application No. 60/487,581 filed July 17, 2003.
6. The filing fee is calculated as follows:

Basic Application Filing Fee					\$770	\$ 770.00
	Number of Claims		Basic	Extra Claims		
Total Claims	36	-	20	16	x \$18	288.00
Independent Claims	5	-	3	2	x \$86	172.00
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$290	0
Subtotal						\$ 1,230.00
Reduction by 1/2 if small entity					-	0
TOTAL APPLICATION FILING FEE						\$ 1,230.00

7. A check for \$1,270.00 is enclosed. The fee includes:

\$770.00 filing fee;
\$460.00 additional claims fee; and
\$40.00 Assignment recordation fee.

Please address all correspondence with respect to this application to:


Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315

Please accord this application an application number and filing date and record and return the Assignment to the undersigned.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: 
Qingyu Yin*

QYi/ves
Enclosures

*With limited recognition under 37 C.F.R. §10.9(b).